

11. The method of Claim 10, playing the first and second soundtracks at times specified by the audio mix data reference file.

5 12. The method of Claim 10, playing the user defined polyphonic audio mix on the handheld mobile wireless communication device at a tempo specified by the audio mix data reference file.

10 13. The method of Claim 10, irreversibly integrating the audio mix data reference file and the soundtrack data set file into a common audio format file.

15 14. A method for a polyphonic audio mix on a handheld mobile wireless communication device having a soundtrack data set file and an audio mix data reference file stored separately thereon, comprising:

 integrating the audio mix data reference file and the soundtrack data set file into a common audio format file,

20 the audio mix data reference file having ~~first~~ and second soundtrack reference data referencing first and second soundtracks of the soundtrack data set file,

 the audio mix data reference file devoid of soundtrack data from the soundtrack data set file;

25 uploading the common audio format file from the handheld mobile wireless communication device.

"Mobile Wireless Communication Handset Exp. Mail: EL 759668553 US
With Sound Mixer and Methods Therefor"
Atty. Docket No. CS90041

15. The method of Claim 14, irreversibly integrating the audio mix data reference file and the soundtrack data set file into the common audio format file.

5

10
15
20
25

16. The method of Claim 14, before integrating, creating the audio mix data by entering first reference data for the first soundtrack into the audio mix data reference file and by entering second reference data for the second soundtrack into the audio mix data reference file.

17. The method of Claim 16, entering corresponding time data associated with the first and second reference data into the audio mix data reference file.

18. A method for a polyphonic audio mix on a handheld mobile wireless communication device, comprising:

20
25

selecting a first soundtrack;
playing the first soundtrack upon selecting the first soundtrack;
selecting a second soundtrack while playing the first soundtrack;
playing the second soundtrack upon selecting the second soundtrack while playing the first soundtrack.

19. The method of Claim 18, a soundtrack data set file including the first and second soundtracks stored on the handheld mobile wireless communication device,

5 entering first reference data for the first soundtrack of the soundtrack data set file into an audio mix data reference file upon selecting the first soundtrack,

10 entering second reference data for the second soundtrack of the soundtrack data set file into the audio mix data reference file upon selecting the second soundtrack,

15 the audio mix data reference file representative of a user defined polyphonic audio mix;

20 storing the audio mix data reference file on the handheld mobile wireless communication device.

25 20. The method of Claim 19, playing the user defined polyphonic audio mix on the handheld mobile wireless communication device by playing the first and second soundtracks of the soundtrack data set file referenced in the audio mix data reference file.

20

25 21. The method of Claim 18, selecting the first soundtrack from a first plurality of soundtracks perceptible by a user of the handheld mobile wireless communication device, selecting the second soundtrack from a second plurality of soundtracks perceptible by a user of the handheld mobile wireless communication device.